Title:

Disabling explosives in passage luggage - identifying timer by spectrum analyser and

applying microwave to disable

Title:(2):

VERFAHREN UND ANORDNUNG ZUR EINBRINGUNGSVERHINDERUNG VON

SPRENGSTOFFEN IN GEPAECKSTUECKEN IN FLUGZEUGE, SCHIFFE UND ANDERE.....

Priority:

DE19904024144 19900730

Family:

Publication number Publication date Application number Application date

DE4024144 A1

19920206

DE19904024144

19900730

Assignee(s): STOLZENBERG PETER GEORG

Inventor(s): STOLZENBERG PETER GEORG

International G01R23/16 G07C11/00 G07C9/00 H01Q1/00 H03B1/02

class (IPC 1-

7):

European

G01V5/00D

class:

Abstract:

Source: DE4024144A1 Luggage Is checked prior to being loaded into an aircraft or on board a ship for the presence of explosive materials and can be made safe. The item of luggage is passed along a conveyor that passes through a shielded container. Located outside the container a spectrum analyser detects the oscillations of a quartz crystal and decides if the timer is active. The luggage is then passed through a reinforced unit where It is exposed to microwave energy at resonant frequency that will destroy the timer and so secure the unit. ADVANTAGE - Effective against any type of explosive even when carried by terrorist.

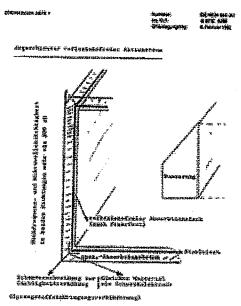


FIG. 1